



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Engelhardt et al.

JUN 23 2000

Serial No. 08/486,069

Group Art Unit: 1631

TECH CENTER 1600/2900

Filed: June 7, 1995

Examiner: Ardin H. Marschel, Ph.D.

Title: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED
NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION
USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

FILED BY EXPRESS MAIL

Honorable Commissioner of
Patents and Trademarks
Washington, D. C. 20231

Sir:

Transmitted herewith is a Supplemental Amendment to Applicants' May 23,
2000 Amendment Under 37 C.F.R. §1.115 in the above-identified patent
application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	1626	Minus	1619	= 7	X \$ 18	\$126
Indep	25	Minus	24	= 1	X \$ 78	\$ 78
()	First Presentation of Multiple Dependent Claims				+ \$260	\$ 0
	TOTAL ADDITIONAL FEE					\$204

(X) Charge Deposit Account No. 05-1135 in the amount of \$204.

() A check in the amount of \$ _____ is attached.

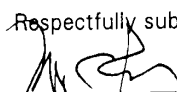
(X) The Commissioner is hereby authorized to charge payment of the following
fees associated with this communication or credit any overpayment to
Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the
presentation of extra claims and any patent application processing fees under
37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: _____

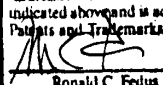
June 19, 2000
Date

Respectfully submitted,


Ronald C. Fedus
Registration No. 32,567
Attorney for Applicant(s)

ENZO DIAGNOSTICS, INC.
c/o Enzo Biochem, Inc.
527 Madison Avenue (9th Fl.)
New York, New York 10022
Tel. (212) 583-0100

Attorney's Docket No.: Enz-5(D8)(C2)

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EL401672940US
Deposit Date	JUNE 19, 2000
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231	
 Ronald C. Fedus Reg. No. 32,567	JUNE 19 '00 Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Engelhardt et al.

Serial No.: 08/486,069

Filed: June 7, 1995

For: NUCLEIC ACID SEQUENCING PROCESSES
USING MODIFIED NUCLEOTIDES OR NUCLEO-
TIDE ANALOGS, AND OTHER PROCESSES FOR
NUCLEIC ACID DETECTION AND CHROMO-
SOMAL CHARACTERIZATION USING SUCH
MODIFIED NUCLEOTIDES OR NUCLEOTIDE
ANALOGS (As Amended)

Group Art Unit: 1631

Examiner: Ardin H. Marschel,
Ph.D.

JUN 23 2000

TECH CENTER 1600/2900

#501s
Plunkett
11/16/00

527 Madison Avenue (9th Floor)
New York, New York 10022
June 19, 2000

FILED BY EXPRESS MAIL

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT TO APPLICANTS'
MAY 23, 2000 AMENDMENT UNDER 37 C.F.R. § 1.115

Dear Sirs:

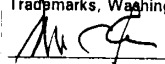
This is a response (Supplemental Amendment) to Applicants' May 23, 2000 Amendment Under 37 C.F.R. § 1.115 which was in response to the November 23, 1999 Office Action issued in connection with the above-identified application. A Request For An Extension Of Time (Three Months) and authorization for the fee therefor was previously submitted with Applicants' May 23, 2000 Amendment. Accordingly, no further extension request or fee is believed due in connection with this Supplemental Amendment.

EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. EL401672940US

Deposit Date June 19, 2000

I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.


Ronald C. Fedus
Reg. No. 32,567

JUNE 19 '00
Date

06/21/2000 CVORACHA 00000078 051135

01 FC:103 126.00 CH
02 FC:102 78.00 CH

Enz-5(D8)(C2)